

Abstract of the Disclosure

A GUI unit displays a model representing a three-dimensional form and a moving unit according to the information stored in a part information storage unit, and couples models of arbitrary moving units by a dragging operation using a mouse, etc., thereby specifying a moving unit and a subordinately moving unit. Furthermore, it displays the binding condition of each moving unit and the direction of the propagation of an interlock movement, and extracts and displays with high intensity a shape for determination of a geometric binding condition.